

# PATENT ABSTRACTS OF JAPAN

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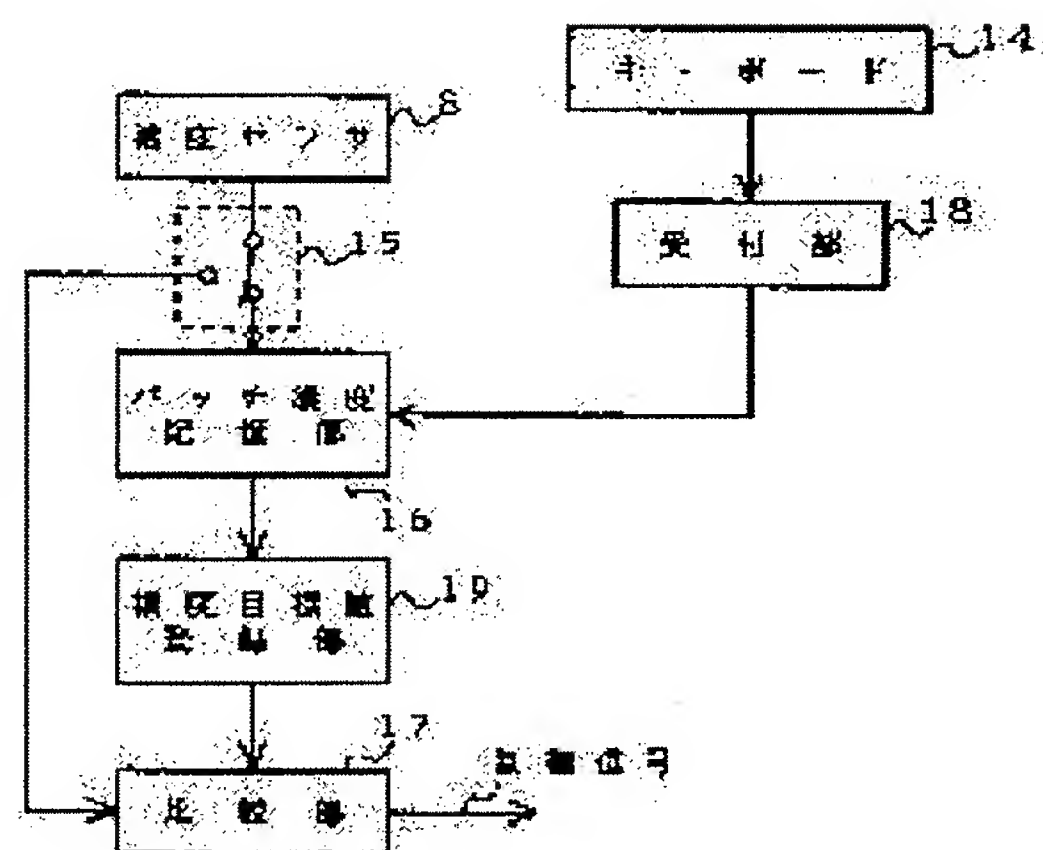
(21)Application number : 06-257366 (71)Applicant : FUJI XEROX CO LTD  
 (22)Date of filing : 28.09.1994 (72)Inventor : KUMAI HIROAKI  
 NAGAMINE NORIYOSHI  
 KUROUSU YOSHIO

## (54) DENSITY TARGET VALUE SETTING DEVICE

### (57)Abstract:

PURPOSE: To easily set a density target value for forming an image.

CONSTITUTION: A density sensor 8 measures the density of a test pattern for controlling density and a solid patch for setting a density target value. The density of the solid patch, which is constituted of multistage density, is stored in a patch density storage part 16, and the density of the test pattern is outputted to a comparison part 17. The density of the solid patch is measured and the solid patch is printed out as a density model, and identification information of the solid patch selected from the prints is received by a reception part 18. Then, density data is read out from the storage part 16 by setting the identification information as a retrieval key and registered in a density target value registration part 19. In the comparison part 17, a difference between the density of the test pattern and the density target value is detected and a control signal based on the difference is fed back to a density control means.



## LEGAL STATUS

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